

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Fire Alarm Devices for the Hearing Impaired

LISTEE: Radionics, Div. Detection Systems Inc., 130 Perinton Pkwy, Fairport, NY 14450-9199
Contact: Frank Mioduszewski *(585) 223-4060 Fax (585) 421-4263

DESIGN: Models D526S, D527S, D529S, D531S, D591S, D593S, D587S, D588S, D589S
speaker/strobes. Refer to listee's data sheet for additional detailed product description
and operational considerations.

RATING: Electrical: 24 (20-31 VDC), 25/70 Vrms
Flash rate: 60 flashes/min
Candela: D526S: 15cd
D527S, D529S: 15/75cd
D531S, D588S: 75cd
D587S, D591S: 30cd
D593S: 100cd
D589S: 110cd

INSTALLATION: In accordance with listee's printed installation instructions, NFPA 72, applicable codes and
ordinances and in a manner acceptable to the authority having jurisdiction. Models D529S,
D531S, D591S and D593S are for ceiling mount. Models D526S, D527S, D587S, D588S
and D589S are for wall mount.

MARKING: Listee's name, model number, electrical/candela rating and UL label.

APPROVAL: Listed as strobe speakers suitable for the hearing impaired when used in conjunction with
separately listed electrically compatible fire alarm control units. For indoor use only.

If the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total
evacuation) in accordance with NFPA 72, 1999 Edition is required, the appliances must be
used with a fire alarm control unit that can generate the temporal pattern signal. Refer to
listee's Installation Instructions Manual for details.

XLF: 7125-0785:145

*Rev. 05-31-2002



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

JUNE 17, 2003

*Listing Expires **June 30, 2004***

Authorized By:

DIANE K. AREND, Senior Deputy
Program Manager